

## Which Digital Camera? (A Guide to Picture Quality/Print Size)

Use / maximum size print with good detail	Recommended Megapixel rating
Email or the Internet e.g. website pics	1 Megapixel or less
Prints up to 6"x 4" (10cm x 15cm)	At least 1.3 Megapixels
Prints up to 8"x 6" (20cm x 10cm)	2 Megapixels
Prints up to 10"x 8" (25.5cm x 20cm) - approx A4	3 or 4 Megapixels
Prints up to 16"x 11.5" (42cm x 29.5cm) - approx A3 (or A3+ 19"x 13"/48cm x 33cm)	4, 5 or above Megapixels

- Most cameras have resolution settings like **standard**, **fine**, **superfine** (low, medium & high quality) which allows small to large file size pics to be taken.
- Some cameras also have separate compression settings e.g. **normal**, **fine**, **superfine** (normal to high quality) which further extends options for small to large file size pics to be taken.
- Setting such as this mean that you can use a higher Megapixel camera to take small size email pics.
- The **quality of a print** also depends upon the chosen **dpi output resolution** and the quality of the **printer & paper** used